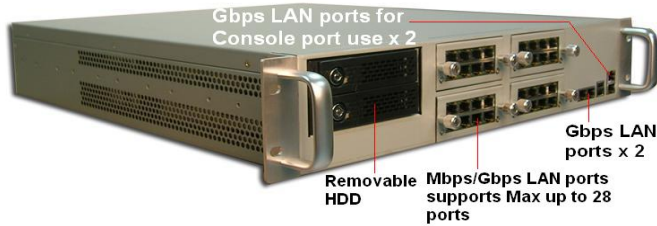


Teak 5052

Intel® Dual Xeon 2U Rack Mount Ultra High Performance Network Security Appliance with PCI-E GbE LAN Up to 30 Ports



Features

- 2U Rack Mount Network Security Platform
- Intel® Dual Xeon Dual / Quad-Core EM64T 1333/1066 MHz FSB
- Intel® High Performance 5000P North Bridge
- 4 Channels fully Buffer DDR2 Socket, Up to 16GB with ECC
- Built-in PCI-E GbE LAN up to 30 ports
- LAN By-pass Function
- Removable Anti-Vibration RAID 0/1 SATA 2 support
- 2 PCI-X expansion slots
- 4 PCI-E LAN Module Expansion slots

Specification

Form Factor

- 2U Rack Mount Chassis, Heavy-Duty Steel

Dimension

- 426(W) X 500(D) X 88(H) mm

Processor

- Support Intel® Dual Xeon Dual-Core Woodcrest processor
Or Qual-core Clevertown High performance Processor

- LGA 771 pin socket, 1333 / 1066 MHz FSB

Chipset

- Intel® High Performance 5000P core logic Chipset

Memory

- 4 Channels Fully Buffer DDR2 240-pin Socket, Up to 16GB w/ ECC
- Support 667 / 533 MHz Fully Buffer DDR-II technology

BIOS

- AMI System BIOS
- Support Console Redirection
- Support Power on after power fail as the BIOS option
- By-pass Enable/Disable as the BIOS option

Extra Linux Driver

- LAN By-pass Driver
- Watch-Dog Timer Driver
- System Status LED Control Driver
- Event Trigger Driver from Push Button

Disk Drive Storage

- Removable RAID 0/1 SATA 2 Disk Drive x 2 in front panel
- High protection Anti-Vibration Design-in
- On-Board Compact Flash Socket

Expansion

- 2 PCI-X 64 bits (66/100/133 MHz) slots
- 1 Mini PCI slots
- 4 PCI-E LAN Module Expansion slots



Ethernet

- Optional LAN Module with Intel® 82571EB GbE Max. Up to 4 Modules (design in sharing CPU load IOAT function)
- Intel® South Bridge GbE MAC+ 82563EB PHY x 2 for Data Communication (Design-in sharing CPU load IOAT function)
- Max. up to 30 ports GbE with integrated 4 LAN Modules + 2 ports On-board GbE
- LAN Module support GbE with RJ-45 or SFP interface

By-pass Function

- Support full channel By-pass function for copper RJ-45 GbE LAN
- Optional support By-pass function for Fiber GbE LAN

System Management interface

- On-Board Intel® 82541PI GbE x 2 for Console Management and High Availability Management
- DB-9 Serial Console port
- USB 2.0 x 2 ports at Front and x 2 ports at Rear

Power Supply

- 550W Redundant power supply
- AC 90 ~ 264 V full range at 47 ~ 63 Hz

Color

- By Request

Environment

- Operation temperature: 0°C ~ 40°C
- Storage temperature: -20°C ~ 80°C
- Relative humidity: 10% ~ 90% (Non-condensing)

Certification

- CE Class A
- FCC Class A

Ordering Guide

Ordering No.	Chassis	LAN Module	On-board GbE	Manage GbE	Disk Drive	LCM Module	Power Supply
Teak 5052-040	2U Rack Mount	4 slots	2 ports	2 ports	2 SATA , RAID 0/1	NO	2+1 Redundant 550W

Ordering No.	Module Interface	Removable	GbE interface	GbE ports	By-pass function	GbE chipset
LM 2325	X8 PCI-E	Yes	Copper RJ-45	4	Yes	Intel® 82571EB

Specification may change without notice

